

# Contractor's Quality Control Report/Quality Assurance Report

(ER 1180-1-6)

Contract Number <b>DACA85-01-C-0026</b>	UPC/Project Title and Location of Work <b>FY01 Replacement Family Housing, Fort Wainwright, Alaska</b>	
CQC Report Number <b>082</b>	Date <b>Monday August 5, 2002</b>	Contractor <b>Osborne Construction Company 3701 Braddock Street Fairbanks, Alaska 99707</b>

**Weather Classification:**

CLASS A No interruptions of any kind from weather conditions occurring on this or previous shifts  
 CLASS B Weather occurred during this shift that caused a complete stoppage of all work.  
 CLASS C Weather occurred during this shift that caused a partial stoppage of work.  
 CLASS D Weather overhead excellent or suitable during shift. Work completely stopped due to results of previous adverse weather.  
 CLASS E Weather overhead excellent or suitable during shift but work partially stopped due to previous adverse manner.  
 OTHER Explain.

Classification: A Temperature: Max +76F Min +52F Precipitation: sunny with smoke and haze

**Contractor/Subcontractors Work Activities Performed Today:** (Attach list of equipment either idle or working as appropriate)  
 Reference (NAS ID No.) Activity Contractor

**Work Performed This Day:** (Include location and description of work performed. Refer to work performed by prime and or subcontractors by NAS activity number in the section above).

OCC performing general clean up around site.

Building 1402: OCC laying out and forming up for footings.

Building 1404: A-1 Roofing continued installation of ice and water shield as well as felt underlayment and drip edge metal and started installation of shingles.

Building 1405: OCC continuing pick up & general clean up. Slayden completed DWV and continued rough in of heat and water and installing CUH's and small unit heaters in basement. ECCI continuing installation of boxes and other rough-in.

Building 1406: OCC stripping stem wall and connecting utilidor forms and cleaning forms for re-use.

Building 1407: OCC setting trusses, building stairs and fire-blocking on 1<sup>st</sup> floor. Also framing up low roofs.

Building 1410: OCC setting 2<sup>nd</sup> floor walls.

Building 1411: OCC tying (pre-assembly prior to excavation) re-bar mats for branch utilidor slab which will come off main utilidor along 102<sup>nd</sup>.

Building 1408: OCC applying water proofing utilidor and lids to building 1408.

Building 1409: OCC stripping forms and installing sill plate and anchor bolts.

Building 1412: OCC installing epoxy-coated rebar for garage slabs.

Building 1414:

Building 1416: OCC continued applying Thoroseal waterproofing.

Building 1419:

MH 1063A: OCC forming utilidor slab and tying vertical rebar in place from MH 1063A heading west. Slayden completed condensate tie-in at MH 1063.

Slayden moved over to main utilidor along 100<sup>th</sup> St and started welding on Case 1 condensate main.

OCC setting lids on branch utilidors between buildings 5 & 6 as well as main utilidor along Dogwood St.

Stutzman surveyors laying out roundabouts 100th and Chestnut, and staked and RP'd culverts.

**Materials Received to be Used and/or Incorporated into Project.**

OSB and wall panels.

**Quality Control Inspections Performed This Date:** (Include inspections, results, deficiencies observed, and corrective actions.)

Preparatory

Initial

Follow-up

Due to today's accident, follow up inspections were not conducted.

Was the construction deficiency tracking list updated this date: Yes ☐ No ☐

**Tests Required by Plans and/or Specifications Performed and Results of Tests (CQC):**

Type of Test	Method	Results
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**Contractor Quality Control/Quality Assurance Report Continued**  
**FY01 Replacement Family Housing, Fort Wainwright Alaska**  
**DACA85-01-C-0026**

**Verbal Instructions Given/ Received:** (List any instructions given by Government. Include names, reactions, and remarks.)

QCSM stopped work by A-1 Roofing when he observed that the fall-protection equipment being used by them was not of an approved type that was known to QCSM. Roofers Departed Job site 1:45 p.m.

**Verbal      Written**

<b>Work Progress:</b>	Are there any Contractor caused delays or potential finding of fact?	<b>Yes</b>	<b>No</b>
	Are there any Government caused delays or potential finding of fact?	<b>Yes</b>	<b>No</b>
	Are there any unforeseeable or weather related delays?	<b>Yes</b>	<b>No</b>

**Remarks:** (Include any visitors and miscellaneous remarks pertinent to work):

Personnel on site for accident investigation: Jake Jacobson, COE Area Engineer. Pat Laasko, State of Alaska OSHA. Roger Green, COE. John Bier, COE Safety Manager. Major Stephenson, COE.

After Discussion with Project Engineer Jerry Love and Slayden Plumbing & Heating Superintendent Steve Eldridge, QCSM approved change out of VTR flashing/boot (as shown in detail E, DWG M8.1) from the flexible, made-for-metal roof flashing to "ODIE" Flashing which is made for shingled roofs (see attached cut sheet).

**Safety:** (Include any infractions of approved safety plan, safety manual, or instructions from Government personnel. Specify corrective actions taken.)

Approximately 9:30 a.m. a carpenter working on 2<sup>nd</sup> floor deck of building 1410 fell down deck opening to basement sustaining major injuries. Rescue was effected with aid of Fort Wainwright Fire Department assisting. COE Safety Manager John Bier and State of Alaska OSHA inspector Pat Laasko notified. Per instructions from Jake Jacobson, COE Area Engineer, to Project Manager Mike Ritchie, OCC has secured the accident area until COE investigation has been completed. QCSM completed accident investigation and accident report forms for OCC, OSHA, & COE.

After injured carpenter was rescued, General Foreman Matt Emerson, had crew on Building 1410 Stand down for re-briefing on fall protection And re-check of PPE, Fall Protection Equipment and possible localized hazards.

Safety Meeting (see attached).

General Foreman Matt Emerson coordinated a Fall Protection Orientation/Re-orientation for entire OCC crew who work at heights. Conducted by QC Jim Frink at 2 p.m.

**Contractor's Certification:** I certify that the above report is complete and correct and that all materials and equipment used, work performed and tests conducted during this reporting period were in strict compliance with the contract plans and specifications except as noted above.

Contract Quality Control Manager Signature Chris Seelby Date Monday August 5, 2002

Site Superintendent Signature [Signature] Date Monday August 5, 2002

Contractor Quality Control/Quality Assurance Report Continued  
FY01 Replacement Family Housing, Fort Wainwright Alaska  
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**Government Quality Assurance Comments**

Quality Assurance Testing Performed this date? Yes ☐ No ☐  
Safety Inspections performed other than noted above. ☐ No ☐  
Concurs with the CQC Report? Yes ☒ No ☐  
Additional comments or exceptions:

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QAR Signature *JKS*  
Supervisor's Initial *JP*

Date 02-06-03  
Date \_\_\_\_\_

**Contractor Quality Control/Quality Assurance Report Continued**  
**FY01 Replacement Family Housing, Fort Wainwright Alaska**  
**DACA85-01-C-0026**

**Manpower and Equipment**

Osborne Construction Company								
Labor			Equipment					
Classification	Number	Hours	Make/Model	Rate	Year	Number	Ea.	Hrs/Days Used
Project Manager	1	12	Ford pickup		2000	1		9
Superintendent	1	15	Chevy pickup		2000	1		12
General Foreman	1	12	Chevy pickup		2000	1		10
QCSM	1	17	Mazda Pick up		1991	1		9
QC	1	11	Grove RT60 Hydro crane			1		9
Carpenters	49	441	SBS Boom Truck			1		9
Operator	4	36	Flat-Deck Trailer		2000	1		9
Laborers	24	216						
Project Engineer	2	18						
Field Engineer	2	20						
SBS Field Engineer	1	10						
Welder	1							
	Total Hours:	808						

**Great Northwest**

Great Northwest			Equipment					
Labor	Number	Hours	Make/Model	Rate	Year	Number	Ea.	Hrs/Days Used
Classification			Dodge Dsl		2000	1		
Superintendent						1		
Assistant Super.						1		
Carpenters	0	0	TD 7 Dozer			1		hrs
Labor			excavator Komatsu			1		8 hrs
Operator			Dozer 650 H			1		8 hrs
Surveyor			416 Excavator			1		0 hrs
Electricians	0		Dump Truck					hrs
FORMAN	0	0	rolling compactor			1		8 hrs
Drivers			Water Truck			1		8 hrs
	0	0	caterpillar JD 550			1		hrs
			Side dumps			2		0 hrs
Total Hours:								

**Montauk Environmental**

Labor			Equipment					
Classification	Number	Hours	Make/Model	Rate	Year	Number	Ea.	Hrs/Day Use
Enviro. Specialist			PID Sniffer	MicroTip 2000			1	
			4-door sedan				1	
		Total Hours:						

**Stutzman Engineering**

Labor			Student - Engineering Equipment					
Classification	Number	Hours	Make/Model	Rate	Year	Number	Ea.	Hrs/Day Use
Surveyors	2	17.0						
			Suburban				1	8.5 hrs
Total Hours:		17.0						

**Slayden Plumbing & Heating**

Labor			Equipment					
Classification	Number	Hours	Make/Model	Rate	Year	Number	Ea.	Hrs/Day Us
Superintendent	1	8	Pick up			1		8
Plumber	6	48	Pick up			1		8
Apprentices	4	32	Welding Machines			1		8
Welders	1	8						
Insulators								
Cert. Welding Inspector								
Total Hours:		96						

**Contractor Quality Control/Quality Assurance Report Continued**  
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**DACA85-01-C-0026**

<b>Labor</b>	<b>Number</b>	<b>Hours</b>	<b>Equipment</b>	<b>Year</b>	<b>Number Ea.</b>	<b>Hrs/Day Us</b>
<b>Classification</b>			<b>Make/Model</b>	<b>Rate</b>		
Superintendent			Excavator	Hitachi		
Operator			Semi End dump			
Drivers			Low boy			
<b>Total Hours:</b>						

<b>Labor</b>	<b>Number</b>	<b>Hours</b>	<b>Equipment</b>	<b>Year</b>	<b>Number Ea.</b>	<b>Hrs/Day Use</b>
<b>Classification</b>			<b>Make/Model</b>	<b>Rate</b>		
Owner			Van Truck		1	0
Foreman			Cube Van truck		1	0
Air Monitor						
Operator					0	0
laborers					0	0
<b>Total Hours:</b>						

<b>Labor</b>	<b>Number</b>	<b>Hours</b>	<b>Equipment</b>	<b>Year</b>	<b>Number Ea.</b>	<b>Hrs/Day Use</b>
<b>Classification</b>			<b>Make/Model</b>	<b>Rate</b>		
Concrete Cutters			Box Van		1	
			Air Compressors		1	
<b>Total</b>						

<b>Labor</b>	<b>Number</b>	<b>Hours</b>	<b>Equipment</b>	<b>Year</b>	<b>Number Ea.</b>	<b>Hrs/Day Use</b>
<b>Classification</b>			<b>Make/Model</b>	<b>Rate</b>		
Owner/foreman	1	9	Dodge Pick up			
Electrician	3	24	Chevy Pick up ½ ton	99	1	9
laborers			Bucket/Pole Setting truck		2	16
<b>Total Hours: 33</b>						

Sub Total: 954.0

Previous: 37,270.0

UTD: 38,224.0

APPENDIX A: WEEKLY SAFETY MEETING MINUTES

Osborne Construction Company

Weekly Safety Meetings

MINUTES

Date:	8/5/05
Job:	FY01 Housing
Discussion Leader:	Mike Ritchie
Current Hazards:	Elevated Work

MEETING TOPIC (attach detail):

Discussion Notes:

See attached Summary

### **Summary of Jobsite Safety Meeting held on August 5, 2002.**

1. Informed crew of the accident involving Joel Wallender. Told crew that it appeared that Joel was not tied off when he fell even though he was wearing a safety harness and lanyard, and a safety anchor was located adjacent to where he was working.
2. Informed crew and subcontractors that full time fall protection was mandatory above 6 feet off the ground and that anyone who was not willing to comply with this policy would be terminated.
3. Reminded crew that Osborne Construction has a three strike safety violation policy. Any employee who receives three written safety warnings will be terminated.
4. Informed crew that guardrails are to be installed around stair openings as soon as decking is installed even though we are using full time personal fall protection.
5. Reminded crew that all guardrails are to have toe kicks to prevent objects from dropping through the opening onto someone working below.
6. Informed crew that it is permissible to walk inside an area taped off with yellow "Caution" tape but it is not permissible to walk inside an area taped off with red "danger" tape.
7. Crane operator reminded crew that no one is to walk under an elevated load.
8. Informed crew that there should only be one person signaling the crane operator. Instructed the crane operators that they are to stop immediately if they are getting signals from more than one person until it is resolved who the designated signal person is.
9. Informed the crew that in the event of an injury requiring on site medical treatment, the crew is to immediately form a line from the main road to the accident site in order to direct the emergency vehicle to the accident.

## ATTENDEES SIGN IN SHEET

FY01 Replacement Family Housing  
Ft. Wainwright, AK  
Contract No.: DACA85-01-C-0029  
OCC Job No.: 2173

Meeting Date: 8-5-02Meeting Type: BB Wide Wkly Safety

NAME

COMPANY

[Signature]  
Brent Duchette

SPHI

[Signature]  
Josh Beckley

SPHI

SPHI

Daniel Beckley

SPHI

SPHI

[Signature]

SPHI

Don Herrin

SPHI

JUSTIN FARNISWORTH

SPHI

Marty Panton

Shayden Pelt

Steve Rasmussen

SPH

Debrah D. Lewis

OCC

Don Mc Goath

OCC

Rick STUDLEY

OCC

Mike Ritchie

OCC

David Eckberg

Osborn

Ron W Eckberg

Osborn

Preston Smith

OCC

Mark W. Schuster

OCC

Paul Theriault

OCC





## ATTENDEES SIGN IN SHEET

FY01 Replacement Family Housing  
 Ft. Wainwright, AK  
 Contract No.: DACA85-01-C-0029  
 OCC Job No.: 2173

Meeting Date: 8-5-02

Meeting Type: WKLY b36106 Safety

NAME

COMPANY

Jeremiah Davis	Osborne Const.
Ivan y Carl M.	OCC
Jan Mazzullo	OCC
Gilbert Campbell	OCC
Phil Horton	OCC
Mike Sprout	OCC
Wesley Roberts	OCC
Gene Rivermann	OCC
Charles Rogers	OCC
Tyler Beck	OCC
Chet Higa	OCC
Keith Hsu	OCC
Chadman, Orange	OCC
Joe Clark	OCC
Edward M. Smith	ECCT
Johnny McNamee	OCC
John H.	OCC
Anthony B. Pak	OCC
Bill Hale	ECCT
David Whidden	ECCT
Michael Rakestraw	ECCT
Woody Antken	ECCT

## ATTENDEES SIGN IN SHEET

FY01 Replacement Family Housing  
Ft. Wainwright, AK  
Contract No.: DACA85-01-C-0029  
OCC Job No.: 2173

Meeting Date: 8-5-02

Meeting Type: WOLLY Job Wive Safety

NAME

COMPANY

Jeremy Woody

OCC

Chad Klam

OCC

Ivanis Doan

OCC

Jill Williams

OCC

Randy Casanova

A-1

Brandon Farnell

Erick Lewis

OCC

David Sussman

A-1

Chris Seeley

OCC

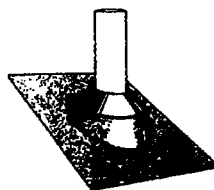
## ATTENDEES SIGN IN SHEET

FY01 Replacement Family Housing  
 Ft. Wainwright, AK  
 Contract No.: DACA85-01-C-0029  
 OCC Job No.: 2173

Meeting Date: 8-5-02

Meeting Type: WKLY Job Wide Safety

NAME	COMPANY
LEERY LOVE	OCC
Matthew Emerson	
Rebecca McWhorter	OCC
Ali Y. Jones	OCC
Tim [unclear]	OCC
Scott [unclear]	"
David H Lee	OCC
Tim [unclear]	OCC
Urb [unclear]	OCC
Chris Coxell	OCC
Shawn Paulta	OCC
Bob [unclear]	OCC
Kevin [unclear]	OCC
Kevin Olsen	OCC
John [unclear]	OCC
Michael G. Miller	SBS
Jonathan F. Kuras	OCC
Jeff [unclear]	OCC
Brad Peacock	OCC
John [unclear]	OCC
John [unclear]	OCC
Tim [unclear]	OCC
Lewis Solter	OCC
John Nash	OCC



## NOTE



- ESM Flashings (only) have collar and base separate to allow for easier installation.
- Approved for Type B installations.
- Not for hot-mopped or built-up roofs.
- Do not use petroleum based products on collars.

## ALUMINUM BASE NO-CALK® ROOF FLASHINGS

- Slides over pipe - for pitch to 40 degrees.
- Rustproof .032 stamped aluminum standard base.
- Non-fading sealing collar.
- 18" x 18" bases for code required areas.
- Rated 180°F continuous heat.

- Approved for Type B installations.
- Not for hot-mopped or built-up roofs.
- Soft aluminum base (18" x 18") allows for easy molding to tile roofing.
- Do not use petroleum based products on collars.

PROD. NO.	SIZE	DESCRIPTION	U.P.C. CODE	CU. FT.	PACK	CTN. WT.
<b>STANDARD BASE FLASHING</b>						
12920	1.25" - 1.5"	Aluminum	038753-129204	.73	12	6
12933	2"	Aluminum	038753-129334	.73	12	6
12946	3"	Aluminum	038753-129464	.91	12	7
12959	4"	Aluminum	038753-129594	1.75	12	13
<b>3" DRAW HAWAII CODE BASE FLASHING</b>						
12988	1"	Aluminum 3" draw	038753-129884	.92	12	7
12991	2"	Aluminum 3" draw	038753-129914	.92	12	7
<b>18" X 18" CODE BASE FLASHING</b>						
12836	1.25" - 1.5"	Soft Aluminum 18" x 18"	038753-128368	1.86	12	15
12849	2"	Soft Aluminum 18" x 18"	038753-128498	1.86	12	14
12852	3"	Soft Aluminum 18" x 18"	038753-128528	1.86	12	20
12865	4"	Soft Aluminum 18" x 18"	038753-128658	2.63	12	21

- Slides over pipe - for pitch to 40 degrees.
- Rustproof decorative copper.
- Non-fading sealing collar.
- Do not use petroleum based products on collars.

- Rated 180°F continuous heat.
- Approved for Type B installations.
- Not for hot-mopped or built-up roofs.

PROD. NO.	SIZE	DESCRIPTION	U.P.C. CODE	CU. FT.	PACK	CTN. WT.
11810	1.25" - 1.5"	Copper	038753-118109	.64	6	12
11811	2"	Copper	038753-118116	.64	6	12
11812	3"	Copper	038753-118123	.80	6	21
11813	4"	Copper	038753-118130	.80	6	21